

Name: FDF-H-13.5

Russian name: ВГД-13,5

Type: Single inlet centrifugal hot-blast FD fans

Notes: Forward curved blades



DESCRIPTION:

Hot-blast FD Fans are widely used in the drying, fuel handling systems and processing lines of metallurgical and other industries. Their running wheels are made of hot-working steel and equipped with running gear shaft cooling system.

AERODYNAMIC PERFORMANCE:

Capacity: 59.8 ths. m³

Total pressure: 2250 Pa

Temperature: 400 C

Efficiency: 72 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 2645 mm

Width: 2390 mm

Height: 2145 mm

Weight: 2 354 kg

ELECTRIC MOTOR:

Power: 75 kW

Rate speed: 1000 rpm

Moment of inertia: 94 kg*m²

AUXILIARIES:

Actuator: 250 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

DIMENSIONAL DRAWING:

